Section-A

Multiple Choice Questions (MCQ's)

Q.1: Select the correct answer for each from the given options:

(i) Auxiliary storage are_________ memory.
(a)Primary (b) Non Volatile (c)Temporary (d)Internal

(ii) All the physical equipment of computer system are termed as _______.
(a)Hardware (b) Software (c) Live ware (d) None of these

(iii) Each byte is the combination of ______ small unit called bits.
(a) Eight (b) Ten (c)Fourteen (d) Sixteen

(iv) ______ command is used to displays the volume lable of the disk.
(a) Ver (b)Type (c)Vol (d) Path

(v) The 1's complement of 00111011 is:
(a) 11100100 (b) 01000100 (c)11000100 (d) 11000101

(vi) ______ type printer is spray ink on a paper and produce high quality text and graphics.
(a) Line printer (b) Laser (c) Ink-jet (d) Dot-Matrix

(vii) The base of Octal number system is:
(a) 2 (b) 8 (c) 10 (d) 16

(viii) The CD-write performance is measured in ______ unit.
(a) DPI (b) Y (c) Bytes (d) None of these

(ix) The bar, displayed atthe bottom ofthe desktop is known as:
(a) Title bar (b) Task bar (c)Menu bar (d)Tool bar

(x) The equivalent of decimal number 14 in binary is:
(a) 1011 (b) 1111 (c)1110 (d) 1101

(xi) Which prot is reliable.
(a) Serial (b) Parallel (c) Internal (d)None of these

(xii) BCD stands for ________.
(a) Basic Code Digit (b)Binary-Coded-Decimal Code
(c) Binary Coded -Digit Code (d) None of these

(xiii) DOS is a ________ software.
(a) Application (b)System (c)Utility (d)Speical purpose

(xiv) SOP is stands for __________.
(a)Sum of Product (b) Software of Product
(c)Serial of Ports (d)None of these

(xv) Integrated Circuit (IC) was developed in ______ generation of computer.
(a) First (b)Second (c)Third (d)Fourth

Section-B

(Short Answer)

Note: Answer any NINE of the following question. Each question carries 4 marks.

Q.2 Write some draw backs of internet.

Q.3 Differentiate between Data and Information.

Q.4 Define ALU and CU.

Q.5 What is the difference between Low level Language and High level language?

Q.6 Explain any TWO of the following DOS commands:
(a)DEL (b)XCOPY (c) CHKDSK

Q.7 What is a karnaugh Map?

Q.8 Define the term Bus. What is the purpose of Address Bus?

Q.9 Compare and Contrast Digital and Analog Computers.

Q.10 Convert the following into required base.
(i) $(10100111)_2 = (?)10$ (ii) $(564)_8 = (?)_{16}$

Q.11 Discuss fifth generation of Computer

Q.12 What is port?

Q.13 What is Real Data?

Section-C

(Descriptive Answer)

Note: Answer any THREE of the following questions. Each question carries 8 marks.

Q.14 Whatis operating System? Explain its types also.

Q.15 What is Computer Virus? How a virus is removed from disk?

Q.16 What is the Laws of Boolean algebra?

Q.17 How many types of logical operators? Explain its types also briefly.

Q.18 Define any TWO of the following:
(i) Microcomputers (ii)DIMM (iii) DOS